

b

Human AIPL1	.MDAALLNV	EGVKKTILHG	GTGELPNFIT	GSRVIFHFRT	MKCDEERTVI
Rat AIPL1	.MDVSLLLNV	EGVKKTILHG	GTGELPNFIT	GSRVTFHFRT	MKCDEERTVI
Human AIP	MADIARLRE	DGIQKRVIQE	GRGELPDFQD	GTKATFHYRT	LHSDDEGTVL
Mouse AIP	MADLIARLRE	DGIQKRVIQE	GRGELPDFQD	GTKATFHFRT	LHSDNEGSVI
	* * *	* * *	* * * *	* * * *	* * * *
					100
Human AIPL1	DDSRQVGQPM	HIIIGNMFKL	EVWEILLTSM	RVHEVAEFWC	DTIHTGVYPI
Rat AIPL1	DDSKQVGQPM	NIIGNMFKL	EVWETLLTSM	RLGEVAEFWC	DTIHTGVYPM
Human AIP	DDSRARGKPM	ELIIGKKFKL	PVWETIVCTM	REGEIAQFLC	DIKHVVLYPL
Mouse AIP	DDSTRTRGKPM	ELIVGKKFKL	PVWETIVCTM	REGEIAQFLC	DIKHVVLYPL
	**** *	* * *	* * *	* * * *	* * *
					TPR I
Human AIPL1	LSRSLRQMAQ	GKDPTTEWHVH	TCGLANMFAY	HTLGYEDLDE	LQKEPOPLVF
Rat AIPL1	LSRSLRQVAE	GKDPTSWHVH	TCGLANMFAY	HTLGYEDLDE	LQKEPOPLIF
Human AIP	VAKSLRNIAV	GKDPLEGQRH	CCGVAQMREH	SSLGHADLDA	LQQNPQPLIF
Mouse AIP	VAKSLRNIAE	GKDPLEGQRH	CCGIAQMMEH	SSLGHADLDA	LQQNPQPLIF
	*** *	**** *	* * *	* * *	**** *
					200
Human AIPL1	VIELLQVDAP	SDYQRETWNL	SNHEKMKAVP	VLHGEGRNLF	KLGRYEEASS
Rat AIPL1	LIELLQVEAP	NEYQRETWNL	NNEERMQAVP	LLHGEGRNLY	KLGRYDQAAAT
Human AIP	HMEMLKVESP	GTYYQDPWAM	TDEEKAKAVP	LIHQEGNRLY	REGHVKEAAA
Mouse AIP	HIEMLKVESP	GTYYQDPWAM	TDEEKAKAVP	VIHQEGNRLY	REGQVKEAAA
	* * *	* * *	* * *	* * *	* * *
					TPR II
Human AIPL1	KYCEAIIICLR	NLQTKKPPWE	VQWLKLEKMI	NTLILNYCQC	LLKKEEYVEV
Rat AIPL1	KYCEAIVICLR	NLQTKKPPWE	VEWLKLEKMI	NTLILNYCQC	LLKKEEYVEV
Human AIP	KYYDAIACLK	NLQMKQPGS	PEWQLDKQI	TPLLILNYCQC	KLVEEYVEV
Mouse AIP	KYYDAIACLK	NLQMKQPGS	PDWQLDLQI	TPLLILNYCQC	KLVAQEYVEV
	** *	**** *	* * *	*****	*****
					TPR III
Human AIPL1	LEHTSDILRH	HPGIIVKAYV	RARAHAEVWN	EAEAKADLQK	VLELEPSMRK
Rat AIPL1	LEHTSDILRH	HPGIIVKAYM	RARAHAEVWN	AEEAKADLEK	VLELEPSMRK
Human AIP	LDHCSSILNK	YDDNVKAYFK	RGKAHAHVWN	AQEAQADFAK	VLELDPALAP
Mouse AIP	LDHCSSILNK	YDDNVKAYFK	RGKAHAHVWN	AQEAQADFAK	VLELDPALAP
	* * *	*****	*****	*****	*****
					300
Human AIPL1	AVRRELRLLE	NRMAEKQEEE	RLRCRNMLSQ	GATOPPAEPP	TEPPAQSSSTE
Rat AIPL1	AVLRELRLLE	SRLADKQEEE	RQRCRSMLG.		
Human AIP	VVSRELRALE	ARIRQKDEED	KARFRGIFSH		
Mouse AIP	VVSRELRALE	TRIROKDEED	KARFRGIFSH		
	*****	* * *	* * *		
Human AIPL1	PPAEPPTAPS	AELSAGPPAE	PATEPPPPSPG	HSLQH	
Rat AIPL1					
Human AIP					
Mouse AIP					

FIG. 1

09765061 014

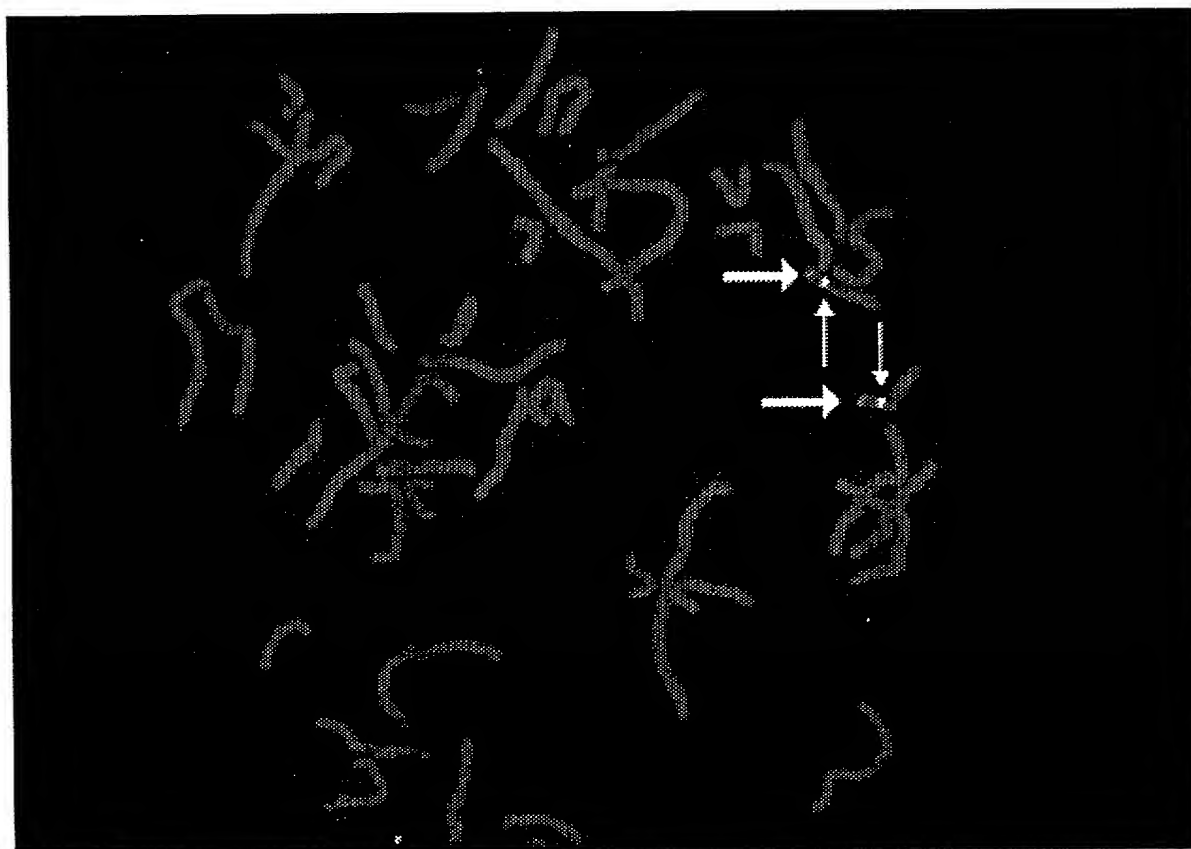


FIG. 2

09750961.041704

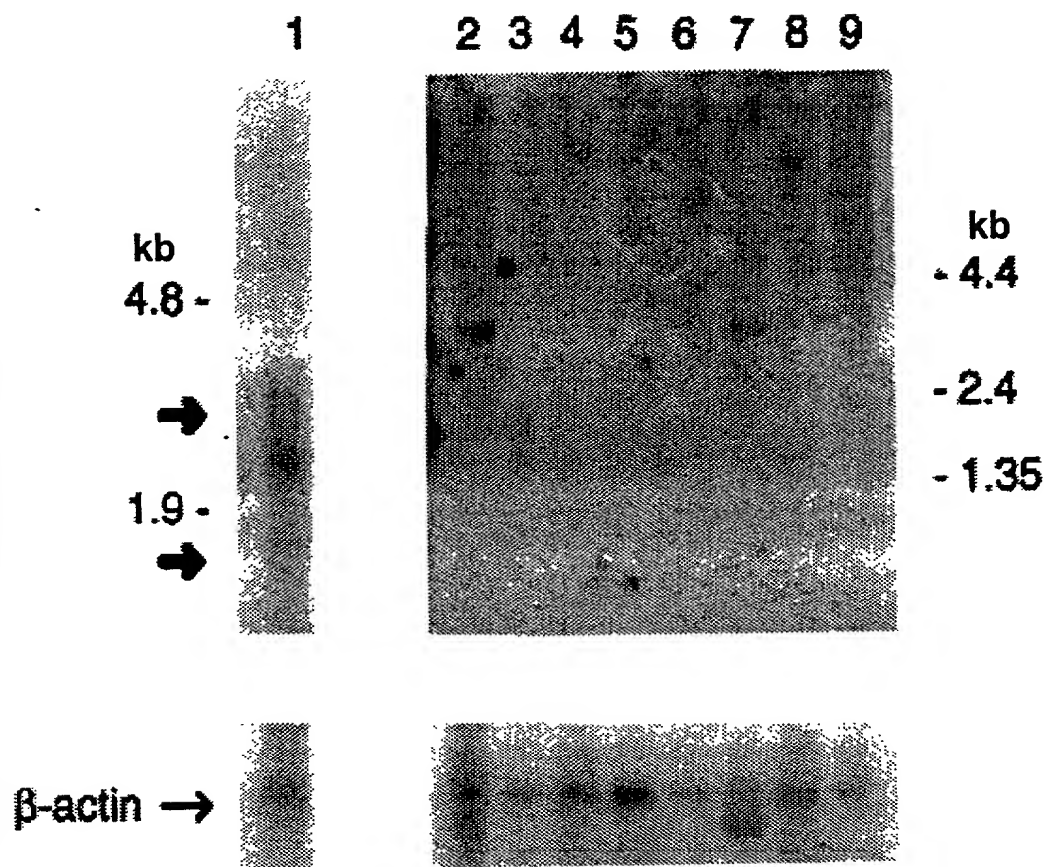


FIG. 3

09765051.011701

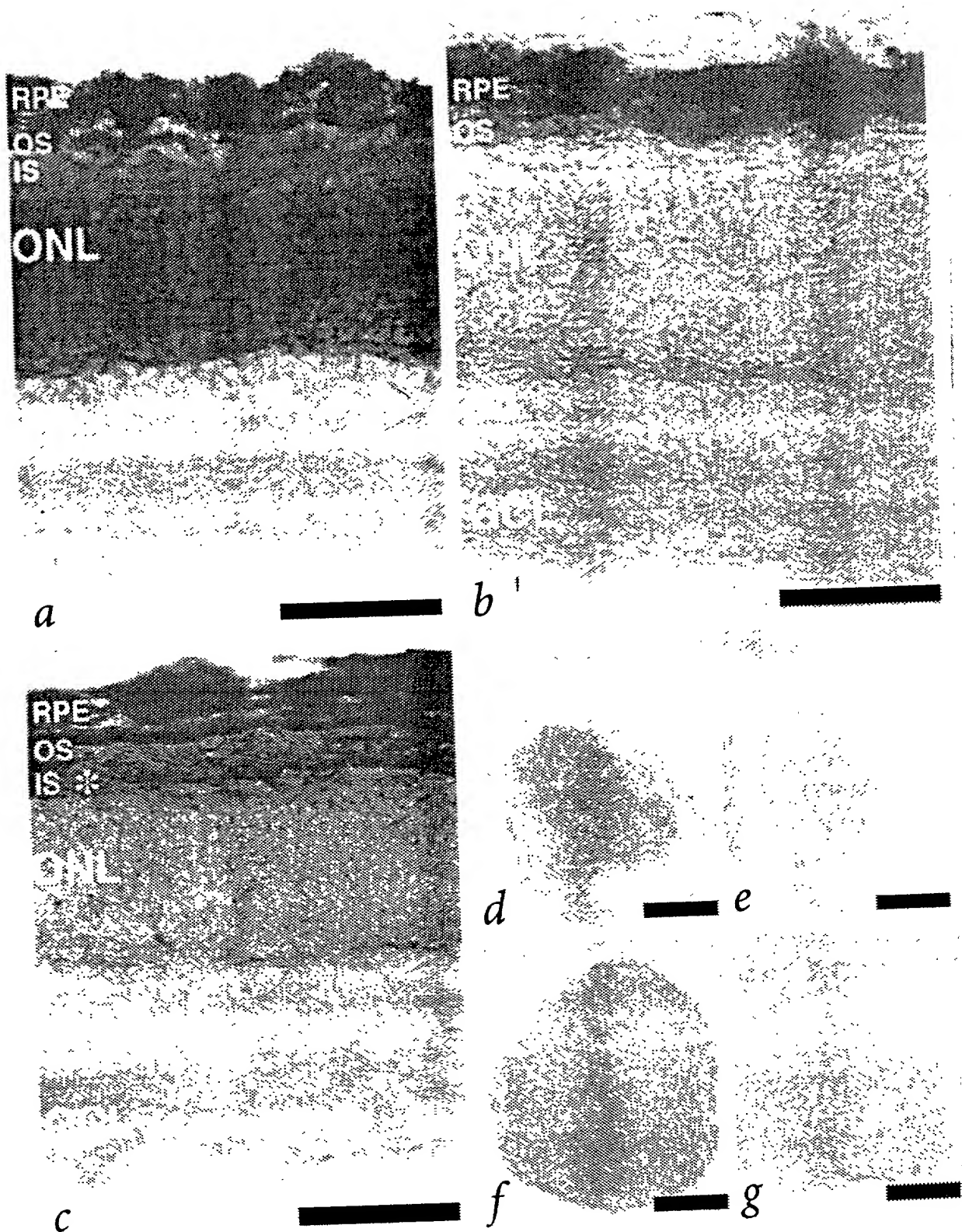
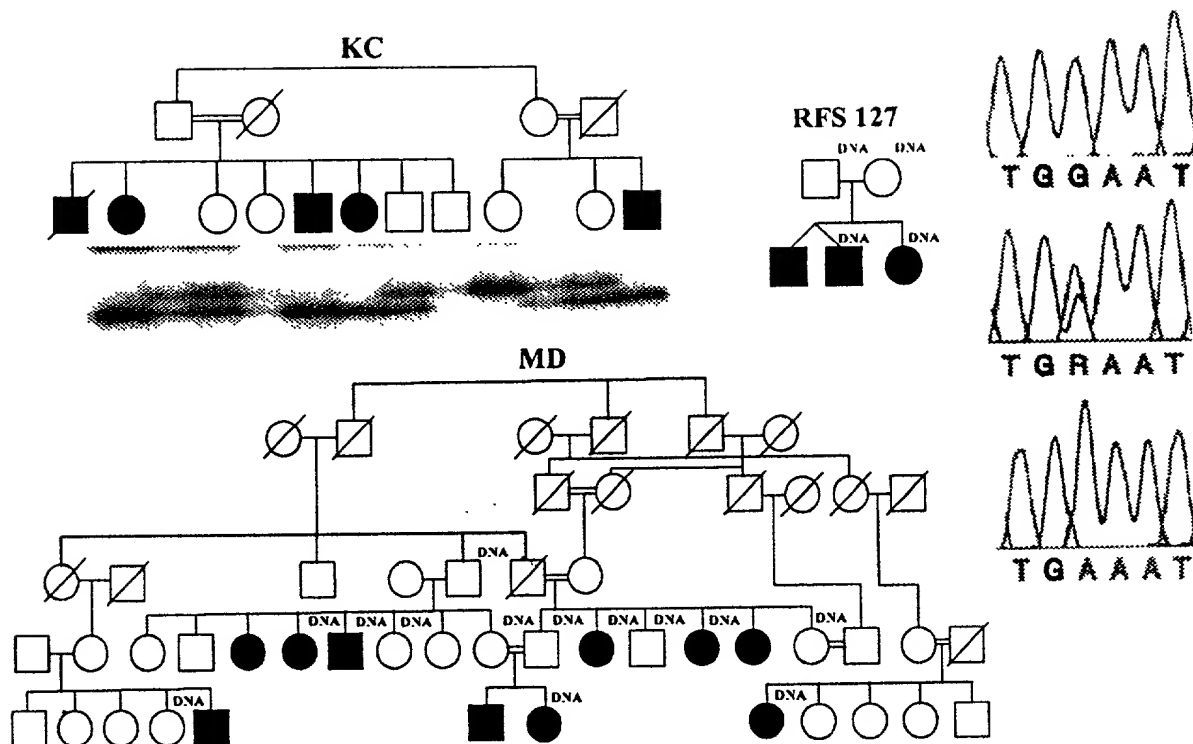
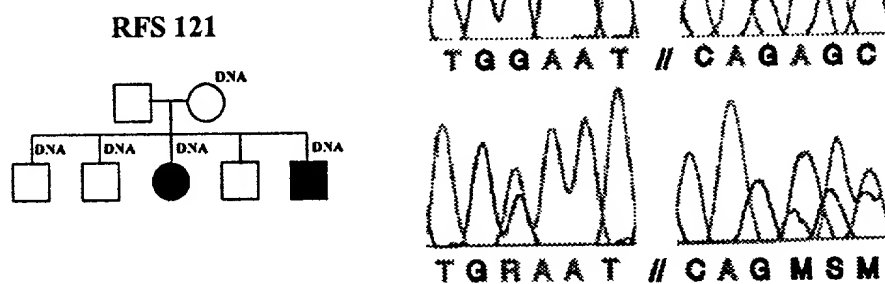


FIG. 4

a



b



c

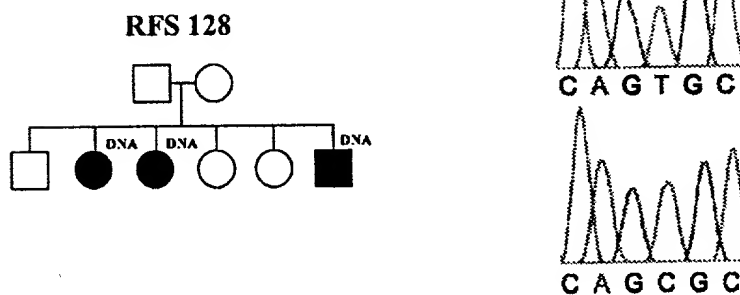


FIG. 5

0076004 044704

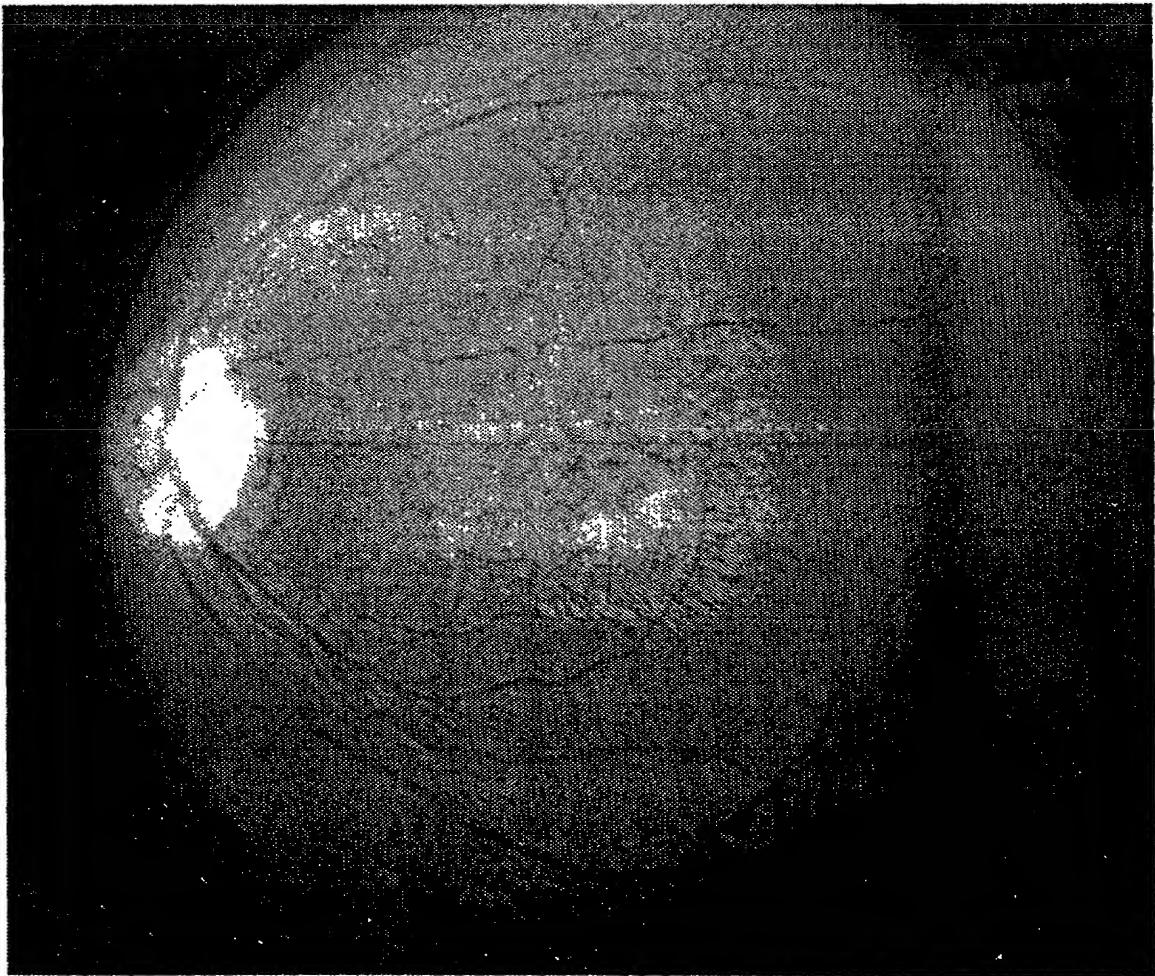


FIG. 6

602660 T3059260

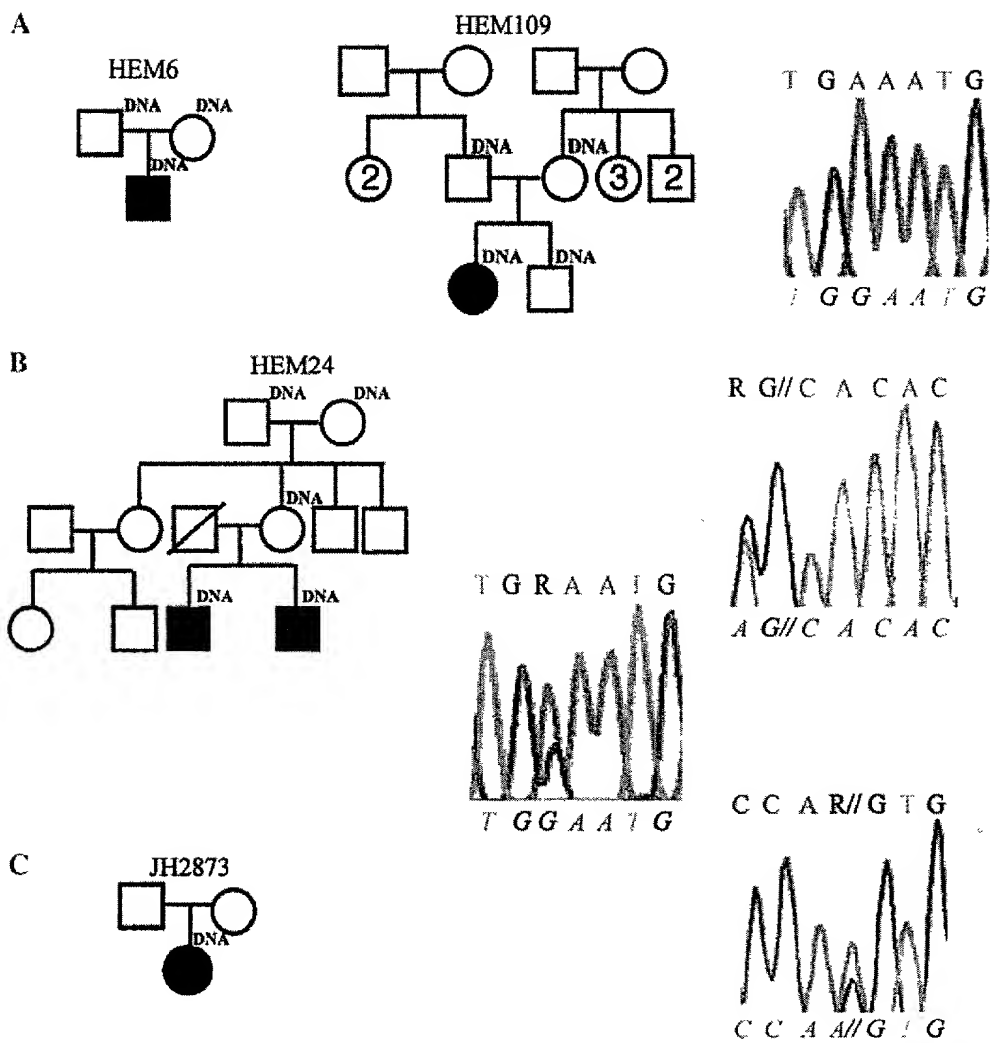


FIG. 7

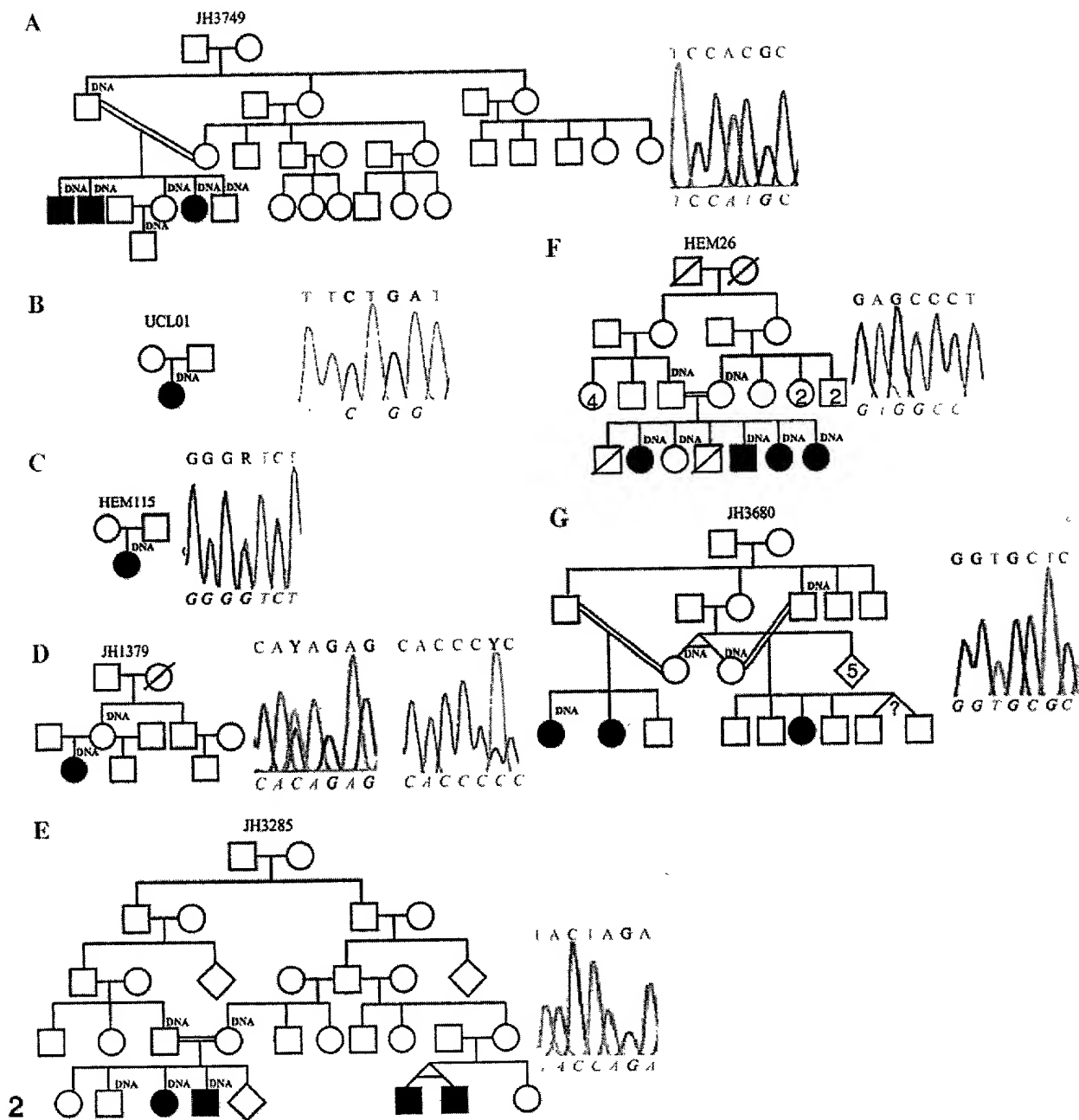


FIG. 8

09755061.014701

3

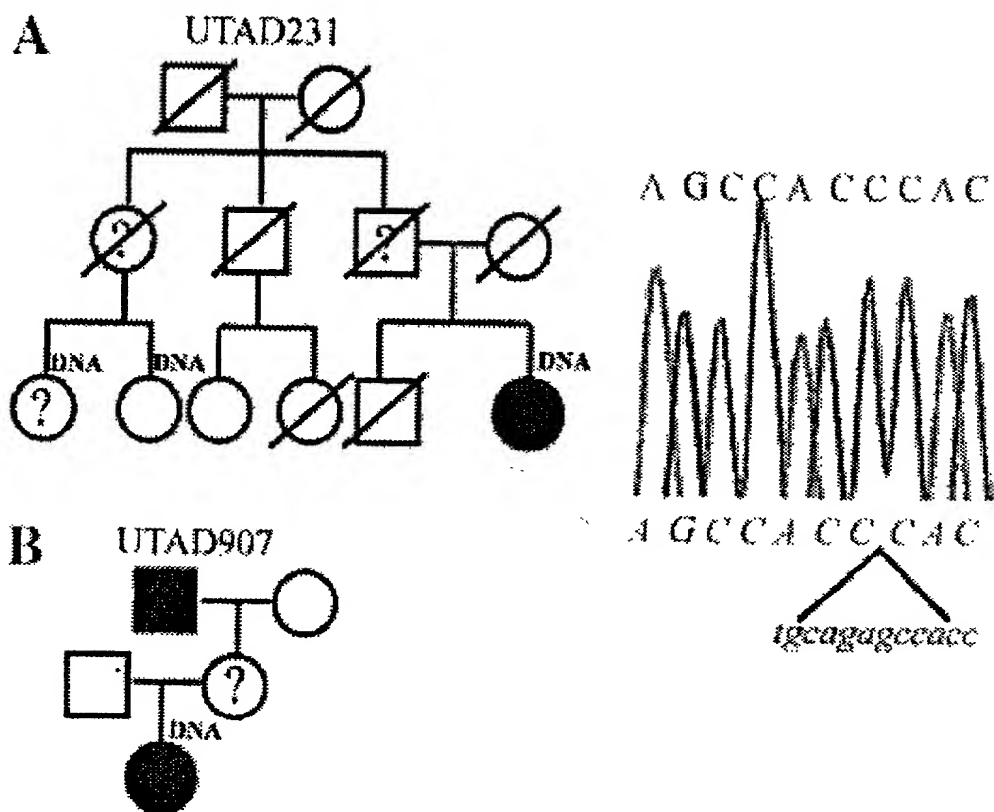


FIG. 9

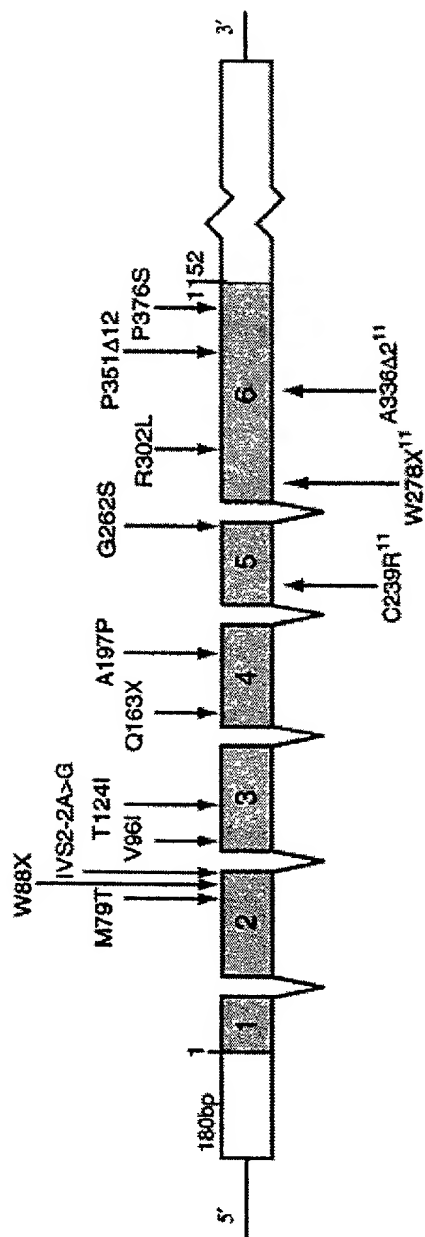


FIG. 10